

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2737	(215/230,232,247,250,258,316, dig3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 07:16
L2	2553	(604/262,403,408,409,411,415,). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 07:25
L3	1373	L2 and (hold\$3 hook\$3 stay\$3 support\$3 adapt\$3 bond\$3 clamp\$3 connect\$3 coupl\$4 fasten\$3 link\$3 tie tying interfac\$3 clip\$4 lock\$3 attach\$4 mount\$4 demount\$4 dismount\$4) same (burst\$4 part\$4 split\$4 tear\$4 rupture\$4 ruptur\$4 pierc\$4 break\$4 penetrate\$4 perforate\$4 penetrat\$4 perforat\$4 puncture\$4 punctur\$4 stab\$5)	US-PGPUB; USPAT	OR	ON	2007/12/18 07:27
L4	1191	L3 and (hold\$3 hook\$3 stay\$3 support\$3 adapt\$3 bond\$3 clamp\$3 connect\$3 coupl\$4 fasten\$3 link\$3 tie tying interfac\$3 clip\$4 lock\$3 attach\$4 mount\$4 demount\$4 dismount\$4) same (repository vessel bag canister capsule chamber reservoir ampoule ampule vial phial bottle)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:23
L5	1059	I4 and @ay<"2004"	US-PGPUB; USPAT	OR	ON	2007/12/18 09:03
L6	582	I5 and (elastic\$4 extendible extensible flexible pliable resilient rubberlike rubber\$4 spring\$4 stretch\$4 yielding yieldable) with (plug\$4 stopper\$3 cork\$3 wedg\$3 fitting clog\$4 clot\$4 block\$3 occlud\$4 occlus\$3 diaphragm membrane film veneer thin adj (sheet\$3 layer\$3 cover\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 09:04
L9	2737	(215/230,232,247,250,258,316, dig3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 09:03

## EAST Search History

L10	50	(("6182840") or ("4378850") or ("5466061") or ("4255899") or ("4497482") or ("4508313") or ("5411520") or ("5875570") or ("6062398") or ("4824357") or ("RE33603") or ("3860152") or ("4314637") or ("4326695") or ("4424811") or ("4510116") or ("4795020") or ("4861543") or ("4903381") or ("4986408") or ("5011162") or ("5014899") or ("5178885") or ("5318782") or ("5384942") or ("5578326") or ("5787954") or ("6284285") or ("6377009") or ("6584821") or ("6753669") or ("20030006728") or ("20030085679") or ("20040217081") or ("20070151887") or ("5667521") or ("6246585") or ("4252134") or ("4339911") or ("4348830") or ("4360279") or ("4376503") or ("4382058") or ("4453911") or ("4486379") or ("4486164") or ("4514034") or ("4578299") or ("4632447") or ("4754530")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 09:03
L11	101	BRANDERBURGER-TORSTEN\$.in. or HEILMANN-KLAUS\$.in. or KNIERBEIN-BERND\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 09:03
L12	1221	I9 and @ay<"2004" not (I2 L10 L11 L2)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:18
L14	2091	(141/314,329,330,363,).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 09:18
L15	783	I14 and @ay<"2004" not (I2 L10 L11 L2 I12)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:38
L16	258	I15 and (elastic\$4 extendible extensible flexible pliable resilient rubberlike rubber\$4 spring\$4 stretch\$4 yielding yieldable) with (plug\$4 stopper\$3 cork\$3 wedg\$3 fitting clog\$4 clot\$4 block\$3 occlud\$4 occlus\$3 diaphragm membrane film veneer thin adj (sheet\$3 layer\$3 cover\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 09:23
L18	1851	(206/219,222).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 10:03

## EAST Search History

L20	972	I18 and @ay<"2004" not (I2 L10 L11 L2 I12 I15)	US-PGPUB; USPAT	OR	ON	2007/12/18 10:03
L21	797	L20 and (repository vessel bag canister capsule chamber reservoir ampoule ampule vial phial bottle)	US-PGPUB; USPAT	OR	ON	2007/12/18 10:25
L22	219	I21 and (elastic\$4 extendible extensible flexible pliable resilient rubberlike rubber\$4 spring\$4 stretch\$4 yielding yieldable) with (plug\$4 stopper\$3 cork\$3 wedg\$3 fitting clog\$4 clot\$4 block\$3 occlud\$4 occlus\$3 diaphragm membrane film veneer thin adj (sheet\$3 layer\$3 cover\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 09:40
L23	1096	(137/68.11,68.19,68.29,68.3,67). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 10:03
L24	406	I23 and @ay<"2004" not (I2 L10 L11 L2 I12 I15 I20)	US-PGPUB; USPAT	OR	ON	2007/12/18 11:02
L25	294	L24 and (repository vessel bag canister capsule chamber reservoir ampoule ampule vial phial bottle)	US-PGPUB; USPAT	OR	ON	2007/12/18 10:26
L26	50	I25 and bag	US-PGPUB; USPAT	OR	ON	2007/12/18 10:06
L27	4	(("5257985") or ("5824216") or ("6012578") or ("6203535")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 10:25
L28	115506	bag and (hold\$3 hook\$3 stay\$3 support\$3 adapt\$3 bond\$3 clamp\$3 connect\$3 coupl\$4 fasten\$3 link\$3 tie tying interfac\$3 clip\$4 lock\$3 attach\$4 mount\$4 demount\$4 dismount\$4) same (burst\$4 parting partable parted split\$3 splittable tear\$3 tearable rupture\$3 ruptureable ruptur\$3 rupturable pierc\$4 break\$4 penetrate\$4 perforate\$4 penetrat\$4 perforat\$4 puncture\$4 punctur\$4 stab\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 10:30
L29	28784	I28 and (elastic\$4 extendible extensible flexible pliable resilient rubberlike rubber\$4 spring\$4 stretch\$4 yielding yieldable) with (plug\$4 stopper\$3 cork\$3 wedg\$3 fitting clog\$4 clot\$4 block\$3 occlud\$4 occlus\$3 diaphragm membrane film veneer thin adj (sheet\$3 layer\$3 cover\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 10:33

## EAST Search History

L30	6852	I29 and (snap\$5 click\$4 pop\$5 interlock\$4) same (hold\$3 hook\$3 stay\$3 support\$3 adapt\$3 bond\$3 clamp\$3 connect\$3 coupl\$4 fasten\$3 link\$3 tie tying interfac\$3 clip\$4 lock\$3 attach\$4 mount\$4 demount\$4 dismount\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 12:12
L31	4156	I30 and @ay<"2004" not (I2 L10 L11 L2 I12 I15 I20 I24)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:07
L32	55	(US-20040217081-\$ or US-20030105448-\$ or US-20020130100-\$ or US-20030192791-\$).did. or (US-5694978-\$ or US-6364143-\$ or US-6485479-\$ or US-6641731-\$ or US-6709424-\$ or US-3860152-\$ or US-3648693-\$ or US-3746001-\$ or US-3783895-\$ or US-3788369-\$ or US-4019512-\$ or US-4187893-\$ or US-4441538-\$ or US-4564054-\$ or US-4568345-\$ or US-4662878-\$ or US-4676788-\$ or US-4883483-\$ or US-4944736-\$ or US-5332399-\$ or US-5334162-\$ or US-5380314-\$ or US-5423793-\$ or US-5429256-\$ or US-5902298-\$ or US-5921419-\$). did. or (US-6165161-\$ or US-6378714-\$ or US-7074216-\$ or US-5494170-\$ or US-5622273-\$ or US-5730292-\$ or US-5855288-\$ or US-5857580-\$ or US-6142341-\$ or US-6234333-\$ or US-6308847-\$ or US-6330959-\$ or US-6720044-\$ or US-6915919-\$ or US-4991635-\$ or US-5291925-\$ or US-5595223-\$ or US-6918418-\$ or US-5826713-\$ or US-5944709-\$ or US-6752264-\$ or US-6012578-\$ or US-6203535-\$ or US-5257985-\$ or US-5824216-\$). did.	US-PGPUB; USPAT	OR	ON	2007/12/18 11:05
L34	0	I32 and plug adj between	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 11:45

## EAST Search History

L35	3	I32 and (plug\$4 stopper\$3 cork\$3 wedg\$3 fitting clog\$4 clot\$4 block\$3 occlud\$4 occlus\$3 diaphragm membrane film veneer thin adj (sheet\$3 layer\$3 cover\$3)) adj between	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 11:46
L36	4156	I31 and (elastic\$4 extendible extensible flexible pliable resilient rubberlike rubber\$4 spring\$4 stretch\$4 yielding yieldable) with (plug\$4 stopper\$3 cork\$3 wedg\$3 fitting clog\$4 clot\$4 block\$3 occlud\$4 occlus\$3 diaphragm membrane film veneer thin adj (sheet\$3 layer\$3 cover\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 11:46

## EAST Search History

L42	776	("0037221"   "0659519"   "0829178"   "2342215"   "2388634"   "2483636"   "2486321"   "2524365"   "2607503"   "2653609"   "2659370"   "2663298"   "2667986"   "2756874"   "2848995"   "2876775"   "2911123"   "2953132"   "3033202"   "3064647"   "3074544"   "3082867"   "3141221"   "3149943"   "3164303"   "3187966"   "3193128"   "3206080"   "3257072"   "3278063"   "3292622"   "3356093"   "3357427"   "3358865"   "3364930"   "3419007"   "3520471"   "3526225"   "3542032"   "3545671"   "3554256"   "3603312"   "3608709"   "3610297"   "3639952"   "3674028"   "3741383"   "3749620"   "3756389"   "3779371"   "3794490"   "3809224"   "3810469"   "3826260"   "3838689"   "3847279"   "3866608"   "3872867"   "3872992"   "3882259"   "3901403"   "3911640"   "3915212"   "3940003"   "3946871"   "3964604"   "3977553"   "3977555"   "3985135"   "3995630"   "4006745"   "4010786"   "4020839"   "4033345"   "4046145"   "4048999"   "4067440"   "4130117"   "4153057"   "4183434"   "4187893"   "4198972"   "4205754"   "4210255"   "4213456"   "4223512"   "4224367"   "4230112"   "4230231"   "4236652"   "4252846"   "4259952"   "4270533"   "4284672"   "4296786"   "4297316"   "4313904"   "4336891"   "4349024"   "4350585"   "4375145"   "4387879"   "4396382"   "4396383"   "4401214"   "4402402"   "4402687"   "4409775"   "4410096"   "4410321"   "4412623"   "4417607"   "4418827"   "4425120"   "4429693"   "4432763"   "4432764"   "4443220"   "4445884"   "4452030"   "4458811"   "4460735"   "4465200"   "4465472"   "4465488").PN. OR ("4467588"   "4470240"   "4478342"   "4484920"   "4493348"   "4496046"   "4501373"   "4505709"   "4507113"   "4507114"   "4512136"   "4512475"   "4518385"   "4519499"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 12:06
12/18/2007 12:17:18 PM	"4523691"   "4528220"   C:\Documents and Settings\marcetich\My Documents\EAST\Workspaces\11550477.wsp "4529102"   "4530202"   "4547900"   "4548073"   "4556790"				Page 6	

## EAST Search History

L43	353	I42 and @ay<"2004" not (I2 L10 L11 L2 I12 I15 I20 I24 I31)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:07
L44	327	I43 and (bag connect\$4 spike liquid infusion transfusion medical patient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 12:07
L45	92	I44 and (snap\$5 click\$4 pop\$5 interlock\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 12:13
L46	60	(US-20040217081-\$ or US-20030105448-\$ or US-20020130100-\$ or US-20030192791-\$).did. or (US-5694978-\$ or US-6364143-\$ or US-6485479-\$ or US-6641731-\$ or US-6709424-\$ or US-3860152-\$ or US-3648693-\$ or US-3746001-\$ or US-3783895-\$ or US-3788369-\$ or US-4019512-\$ or US-4187893-\$ or US-4441538-\$ or US-4564054-\$ or US-4568345-\$ or US-4662878-\$ or US-4676788-\$ or US-4883483-\$ or US-4944736-\$ or US-5332399-\$ or US-5334162-\$ or US-5380314-\$ or US-5423793-\$ or US-5429256-\$ or US-5902298-\$ or US-5921419-\$). did. or (US-6165161-\$ or US-6378714-\$ or US-7074216-\$ or US-5494170-\$ or US-5622273-\$ or US-5730292-\$ or US-5855288-\$ or US-5857580-\$ or US-6142341-\$ or US-6234333-\$ or US-6308847-\$ or US-6330959-\$ or US-6720044-\$ or US-6915919-\$ or US-4991635-\$ or US-5291925-\$ or US-5595223-\$ or US-6918418-\$ or US-5826713-\$ or US-5944709-\$ or US-6752264-\$ or US-6012578-\$ or US-6203535-\$ or US-5257985-\$ or US-5824216-\$ or US-4230231-\$ or US-4478342-\$). did. or (US-4951822-\$ or US-5409125-\$ or US-6681475-\$). did.	US-PGPUB; USPAT	OR	ON	2007/12/18 12:16

## EAST Search History

L47	13	(US-20030105448-\$).did. or (US-6752264-\$ or US-6378714-\$ or US-6330959-\$ or US-6308847-\$ or US-6234333-\$ or US-5944709-\$ or US-5494170-\$ or US-5429256-\$ or US-5409125-\$ or US-5380314-\$ or US-4951822-\$ or US-4944736-\$). did.	US-PGPUB; USPAT	OR	ON	2007/12/18 12:17
S1	50	(("6182840") or ("4378850") or ("5466061") or ("4255899") or ("4497482") or ("4508313") or ("5411520") or ("5875570") or ("6062398") or ("4824357") or ("RE33603") or ("3860152") or ("4314637") or ("4326695") or ("4424811") or ("4510116") or ("4795020") or ("4861543") or ("4903381") or ("4986408") or ("5011162") or ("5014899") or ("5178885") or ("5318782") or ("5384942") or ("5578326") or ("5787954") or ("6284285") or ("6377009") or ("6584821") or ("6753669") or ("20030006728") or ("20030085679") or ("20040217081") or ("20070151887") or ("5667521") or ("6246585") or ("4252134") or ("4339911") or ("4348830") or ("4360279") or ("4376503") or ("4382058") or ("4453911") or ("4486379") or ("4486164") or ("4514034") or ("4578299") or ("4632447") or ("4754530")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 15:16
S2	101	BRANDERBURGER-TORSTEN\$.in. or HEILMANN-KLAUS\$.in. or KNIERBEIN-BERND\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/17 16:07
S4	47	S1 and (bag connect\$4 spike liquid infusion transfusion medical patient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 12:07
S8	2553	(604/262,403,408,409,411,415,). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 07:16

## EAST Search History

S9	6269	((215/247,249,250) or (141/314, 329,330,363,) or (206/219,222) or (137/572,68.29,68.3,67)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 07:16
----	------	--	------------------------------	----	-----	------------------